



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2019-2020

LFIR#: 1951

1. **Title of Project:** Belle Glade Community Impact Scholars - Robotics

2. **Senate Sponsor:** Kevin Rader

3. **Date of Submission:** 02/21/2019

4. **Project/Program Description:**

This project aligns with STEM, so the funding would be used to hire and train 15-20 Palm Beach State students to work in robotics/technology programs to support 600 elementary/middle school students at 4 locations in Belle Glade.

5. **State Agency to receive requested funds :** Department of Education

State Agency Contacted? No

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

Type of Funding	Amount
Operations	100,000
Fixed Capital Outlay	
<b>Total State Funds Requested</b>	<b>100,000</b>

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	100,000	100.0%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	0	0.0%
Other	0	0.0%
<b>Total Project Costs for Fiscal Year 2019-2020</b>	<b>100,000</b>	<b>100.0%</b>

8. **Has this project previously received state funding?** No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		

9. **Is future-year funding likely to be requested?** Yes

a. If yes, indicate non-recurring amount per year. 100000

10. **Details on how the requested state funds will be expended**

Spending Category	Description	Amount
<b>Administrative Costs:</b>		



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Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Operational Costs:</b>		
Salary and Benefits	Funds requested would be used to hire and train 15-20 Palm Beach State students to work in robotics/technology programs to support 600 elementary/middle school students at 4 locations in Belle Glade.	100,000
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>100,000</b>

**11. Program Performance:**

**a. What is the specific purpose or goal that will be achieved by the funds requested?**

The Boys and Girls Club of Palm Beach and TechGarage have been awarded a Federal DOE 21st Century Community Learning Centers after-school enrichment grant. The grant covers two days a week to provide computer-aided design (CAD), Programming, 3D printing, Laser Cutting, Robotics, Drones, etc., activities to 600 elementary/middle school students. Therefore, funding is needed to hire 15-20 Palm Beach State College Belle Glade Students to be robotics coaches in training to support the program 5 days of week and build technical skills in the community.

**b. What are the activities and services that will be provided to meet the intended purpose of these funds?**

Hands on exposure to 3D printing, laser cutting, programming, robotics, drones, MAKER in a year round after school program for 600 at-risk students in the Belle Glade Community.

**c. What are the direct services to be provided to citizens by the appropriations project?**

Palm Beach State College students will have part-time work in a community with little to no job prospects and will have the opportunity to learn invaluable skills that would allow full-time work in local technology centric jobs. The elementary and middle school students, who by all measures are addicted to smartphones, will be exposed to cutting edge technology and help them find their passion at a young enough age that it will be a positive impact in their school and career outlook.

**d. Who is the target population served by this project? How many individuals are expected to be served?**

Jobless persons, economically disadvantaged persons, at-risk youth, grade school students, high school students, and college students. The target number of individuals is 600.

**e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome**



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#### will be measured?

The benefit/outcome is improved agricultural production/promotion/education. Technical skills learned in the program by Palm Beach State students hired as robotics coaches will lead to jobs in the local agriculture/technology industry. Attendance in an after-school program such as this one can help reduce truancy and opportunities to find trouble. Additionally, challenge-based learning is core to the program being offered and empowers to students to take an active role in their education to solve problems. We can track the jobs status of robotics coaches through Linked-In, EMSI, and/or Follow-Up survey. We will also work with elementary schools teachers where the program is being offered to determine the impact of the after-school technology enrichment program on the students.

- f. **What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?**

Repayment of state funds.

12. **The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.**

n/a

13. **Requestor Contact Information:**

- a. **Name:** Homer Floyd "Scooter" Willis
- b. **Organization:** TechGarage
- c. **E-mail Address:** contact@stemhq.org
- d. **Phone Number:** (561)306-8151

14. **Recipient Contact Information:**

- a. **Organization:** STEMHQ dba TechGarage
- b. **County:** Palm Beach
- c. **Organization Type:**
  - For Profit
  - Non Profit 501(c) (3)
  - Non Profit 501(c) (4)
  - Local Entity
  - University or College
  - Other (Please specify)
- d. **Contact Name:** Homer Floyd "Scooter" Willis
- e. **E-mail Address:** contact@stemhq.org
- f. **Phone Number:** (561)306-8151

15. **Lobbyist Contact Information**

- a. **Name:** Rachael Bonlarron



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- b. Firm Name:** Palm Beach State College
- c. E-mail Address:** bonlarr@palmbeachstate.edu
- d. Phone Number:** (561)868-3140